

TABLE 1

Federal budget authority for R&D and R&D plant, by budget function, ordered by FY 2022 R&D and R&D plant total: FYs 2022–24

(Millions of dollars and percent change)

Budget function	2022 actual ^a	2023 preliminary	2024 proposed	2022–23 (% change)	2023–24 (% change)
R&D and R&D plant	186,765	202,043	209,854	8.2	3.9
National defense	85,299	99,395	102,280	16.5	2.9
Health	45,244	47,994	49,503	6.1	3.1
General science and basic research	16,390	15,880	17,710	-3.1	11.5
Space flight, research, and supporting activities	14,553	15,240	16,314	4.7	7.0
Energy	7,114	8,443	8,764	18.7	3.8
Commerce and housing credit	6,090	3,460	3,132	-43.2	-9.5
Natural resources and environment	3,155	3,322	3,626	5.3	9.2
Agriculture	3,295	3,207	3,216	-2.7	0.3
Transportation	2,314	1,986	2,178	-14.2	9.7
Veterans benefits and services	1,588	1,622	1,644	2.1	1.4
Education, training, employment, and social services	719	687	690	-4.5	0.4
Administration of justice	714	521	521	-27.0	0.0
International affairs	173	168	168	-2.9	0.0
Income security	90	90	100	0.0	11.1
Medicare	20	20	0	0.0	-100.0
Community and regional development	8	8	8	0.0	0.0
R&D	180,196	195,135	203,180	8.3	4.1
National defense	83,857	97,765	100,400	16.6	2.7
Health	44,943	47,572	49,111	5.8	3.2
General science and basic research	13,246	13,819	15,449	4.3	11.8
Space flight, research, and supporting activities	14,453	15,132	16,274	4.7	7.5
Energy	6,340	6,696	7,669	5.6	14.5
Commerce and housing credit	5,976	3,293	2,827	-44.9	-14.2
Natural resources and environment	2,848	2,996	3,305	5.2	10.3
Agriculture	3,000	2,893	2,990	-3.6	3.4
Transportation	2,274	1,940	2,136	-14.7	10.1
Veterans benefits and services	1,588	1,622	1,644	2.1	1.4
Education, training, employment, and social services	679	654	657	-3.7	0.5
Administration of justice	701	466	442	-33.5	-5.2
International affairs	173	168	168	-2.9	0.0
Income security	90	90	100	0.0	11.1
Medicare	20	20	0	0.0	-100.0
Community and regional development	8	8	8	0.0	0.0
R&D plant	6,570	6,908	6,674	5.1	-3.4
National defense	1,442	1,630	1,880	13.0	15.3
Health	301	422	392	40.2	-7.1
General science and basic research	3,143	2,061	2,262	-34.4	9.7
Space flight, research, and supporting activities	100	108	40	8.0	-63.0
Energy	774	1,747	1,095	125.7	-37.3
Commerce and housing credit	114	167	305	46.5	82.6
Natural resources and environment	307	325	320	5.8	-1.5
Agriculture	295	314	226	6.4	-28.0
Transportation	40	46	42	15.0	-8.7
Veterans benefits and services	0	0	0	-	-
Education, training, employment, and social services	40	33	33	-17.5	0.0
Administration of justice	13	55	79	323.1	43.6
International affairs	0	0	0	-	-

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Budget function	2022 actual ^a	2023 preliminary	2024 proposed	2022–23 (% change)	2023–24 (% change)
Income security	0	0	0	-	-
Medicare	0	0	0	-	-
Community and regional development	0	0	0	-	-

^a Agencies in several functions received emergency COVID-19 pandemic-related funding for R&D or R&D plant in FY 2022. This funding may be included in this table's data; agency reporting is not clear in all cases.

Note(s):

Detail may not add to total because of rounding. Percent change is calculated on unrounded data.

Source(s):

Agencies' submissions to the Office of Management and Budget (OMB) per MAX Schedule C, agencies' budget justification documents, supplemental data obtained from agencies' budget offices, and Executive Office of the President, OMB, *Budget of the United States Government, Fiscal Year 2024*.